

FIG. 1

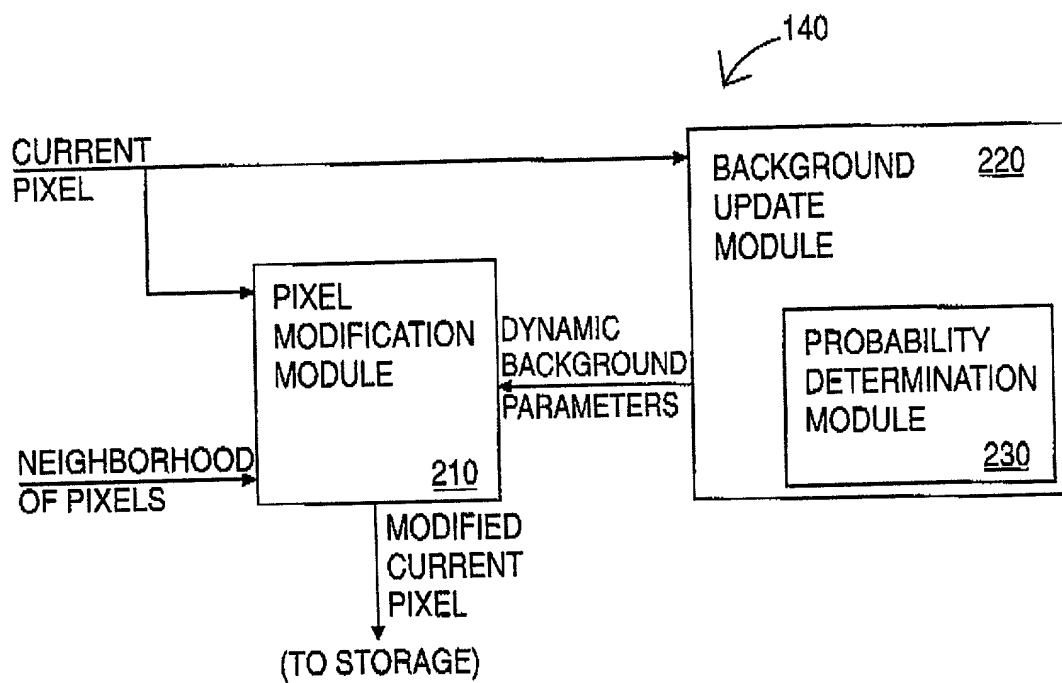


FIG. 2

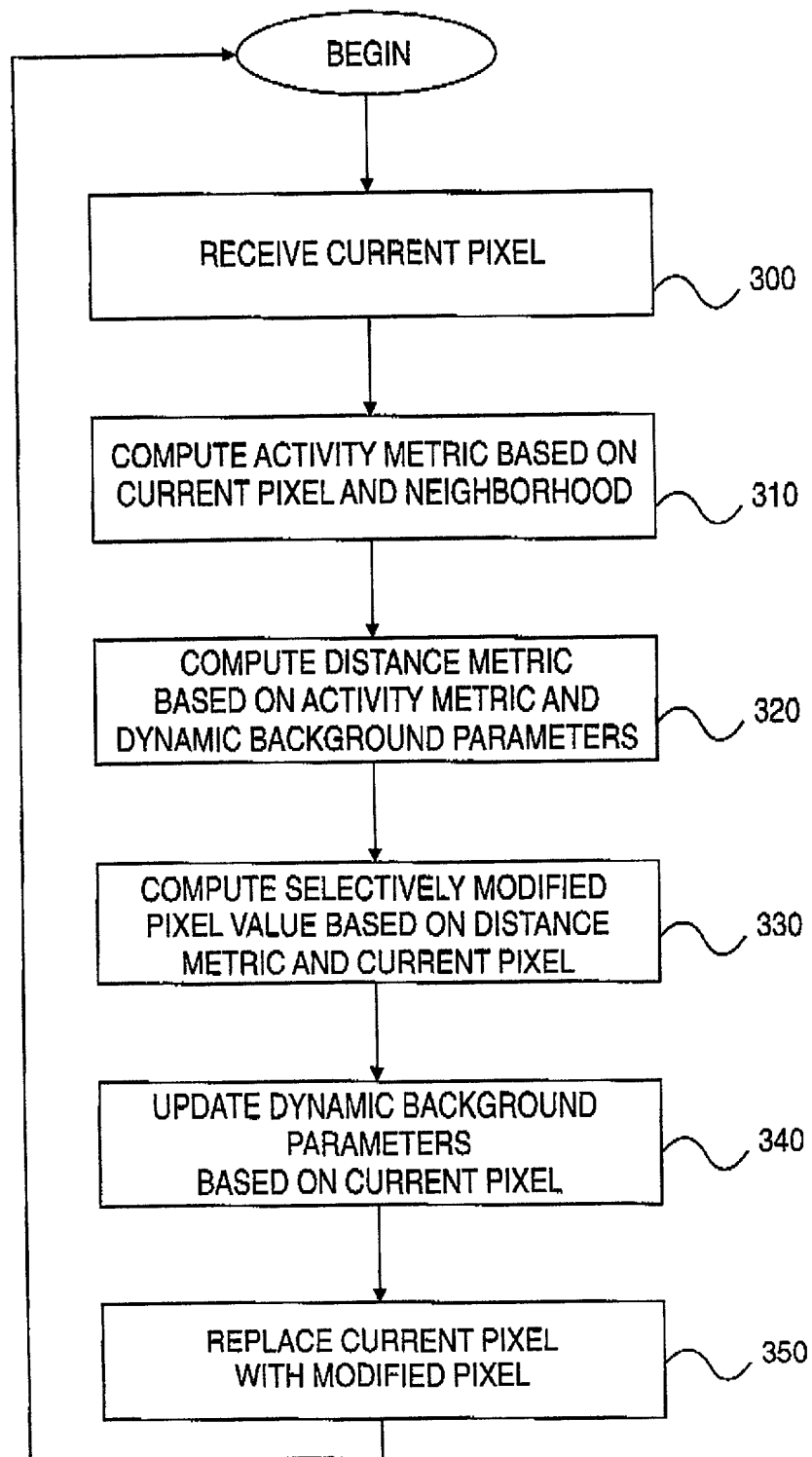


FIG. 3

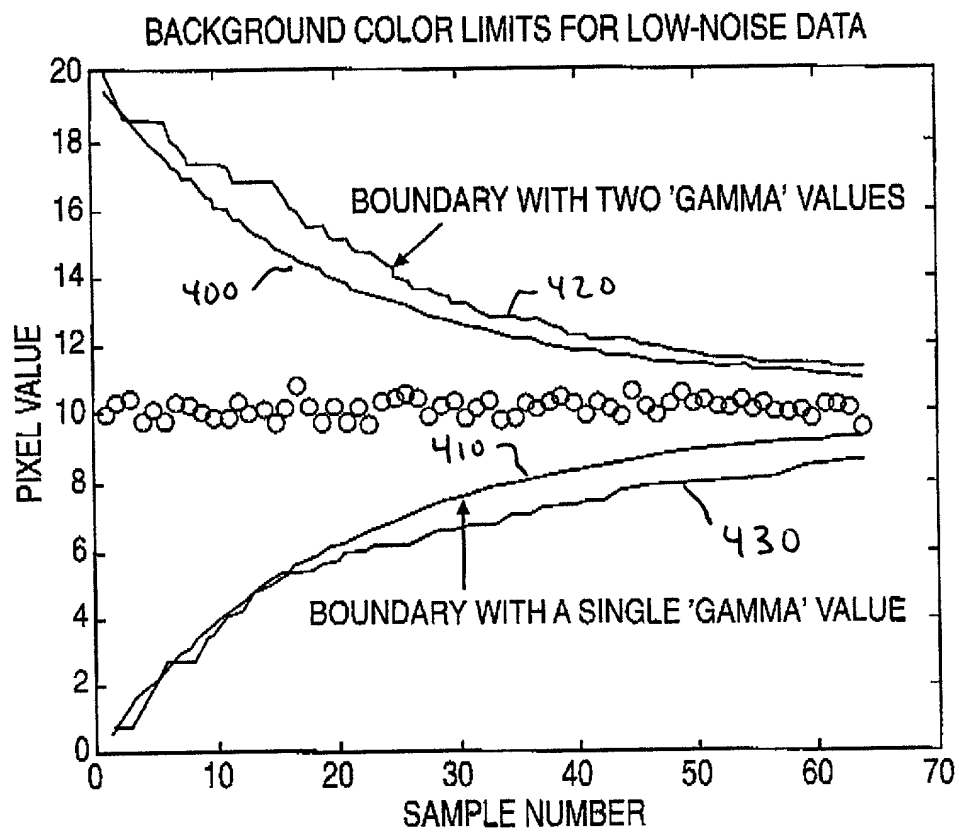


FIG. 4

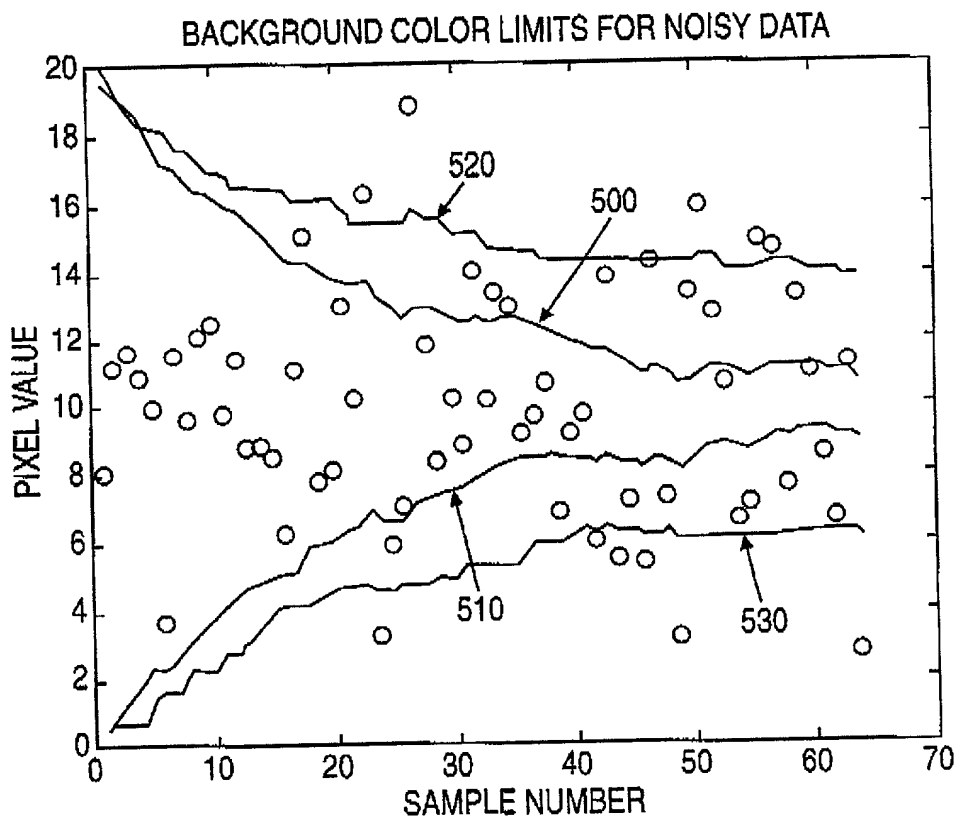


FIG. 5

### PROBABILITY DENSITY FUNCTION FOR BACKGROUND PIXEL

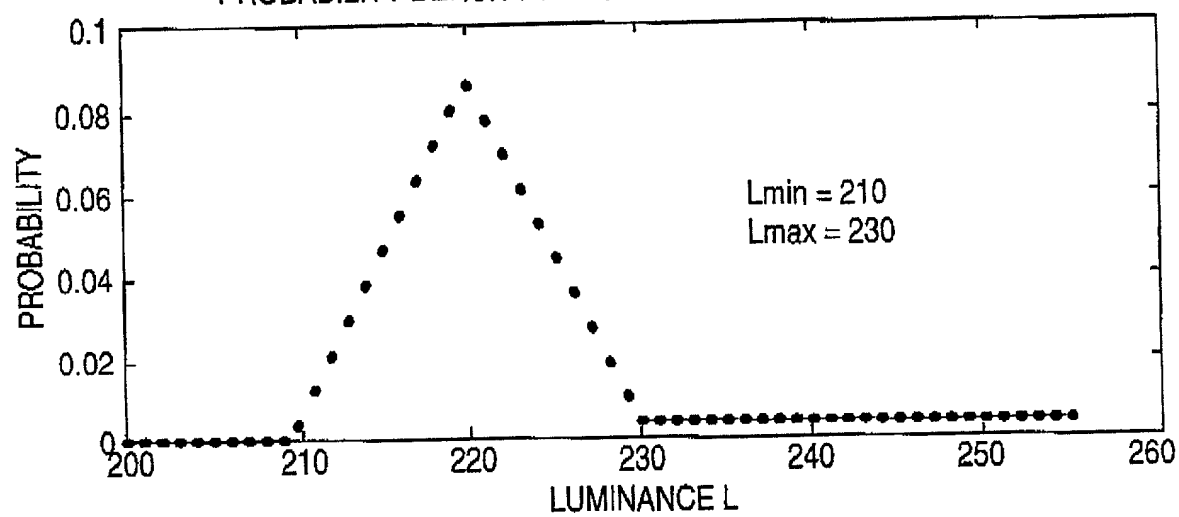


FIG. 6

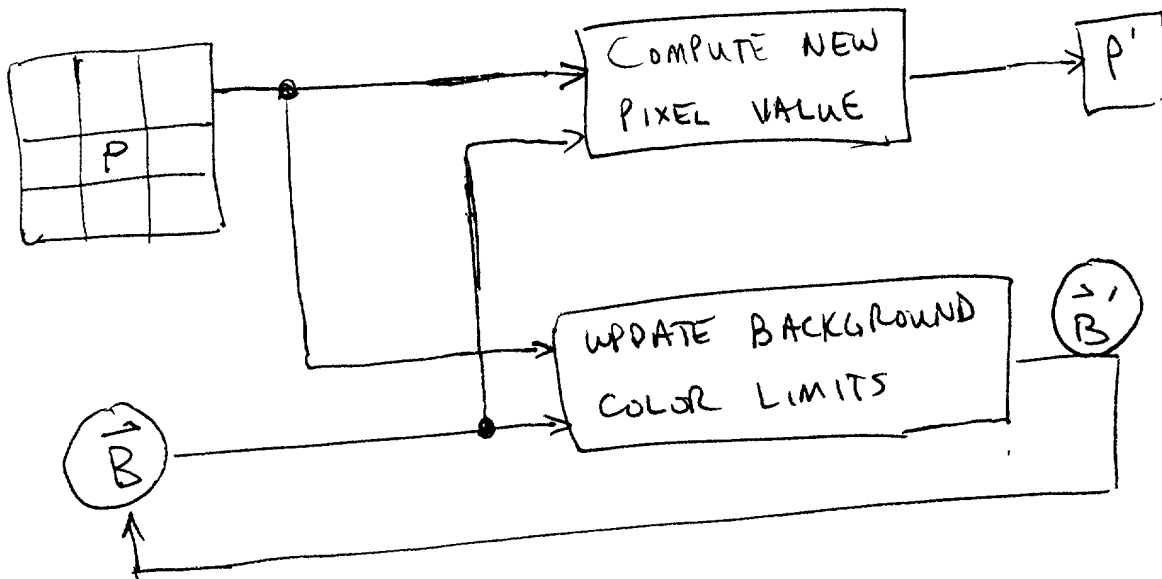


FIG. 7

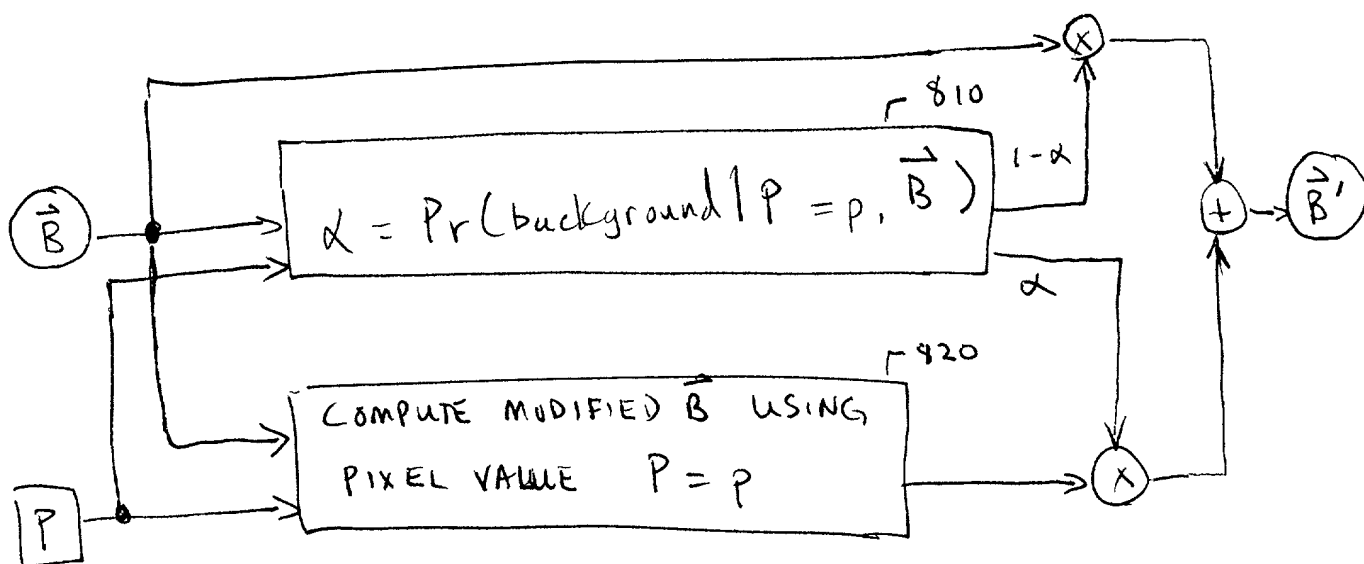


FIG. 8